EXHIBIT 6

Minutes for the Public Pocus Meeting For Methyl tert-Butyl Ether (MTBE)

EXHIBIT

December 17, 1986

The meeting opened with comments from Rich Troast, Section Chief in the Test Rules Development Branch. Beth Anderson, project manager for MTBE, presented the handout information (attached) which outlined the concerns and testing recommended by the Interagency Testing Committee (ITC) Report 51 FR 41417 (November 14, 1986). She indicated the data gaps in: health effects, exposure, and production data and requested industry submission of this information. An additional concern brought out by TRDB research was the contamination of ground water supplies by MTBE. There are over 700,000 underground storage tanks for petroleum products in the US and about 30% of these tanks leak.

Vinay Kumar, Chemical Engineering Branch, submitted a list of questions and requested industry response. Ed Coe, Economics Branch, presented a list of questions for industry response. He estimated the ITC testing costs (\$500,000 to \$800,000) and the annualized test cost per pound as a percentage of product price per pound: 0.009% to 0.018%.

William Kilmartin, From ARCO Chemical Company, presented data to answer the ITC's concerns with two major points: 1) Monitoring of exposure to MTBB from gasoline vapors is needed. The worse case exposures can be calculated from existing data. 2) Testing for chronic inhalation health effects is not necessary because worse case exposures to MTBE are well below the no observable adverse effect level.

Arthur Lington, EXXON Corproation, presented a summary of health effects testing of MTBE already conducted. His review of MTBE data concluded that there was no need to conduct a chronic study to assess oncogenic, hematologic or neurotoxic effects based on data from experiments with MTBE, other aliphatic ethers and test-butyl alcohol. The presentation concluded by suggesting that TLV of 100 ppm MTBE would allow a margin of safety of 100 or greater because exposure to MTBE vapor is generally <1 ppm.

The industry representatives were encouraged to submit supplemental information and the mandatory 8(a) and 8(d) information for the Agency's course setting process. Rich Troast indicated that a public course setting meeting would be held in April. Then the meeting was ajourned.

Attachments

EXHIBIT

EXHIBIT 28

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0_	Receive ITC Taport Tocumendation Publish ITC Taport, 3(a) 5 8(d) notices, and invitation for public
3-6 _~ 6 _~14	Comment period on ITC report Public forms possion
18-20 22	Course-setting Public meeting on common state
22-30 32	participate in segotiations
-	SPA decision point: consent Sgreenent or test rule

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	egreenent		sicn-off
42	Comment resolution	62 .	Publish proposed rule
?-44	Propers final consent	70-106	in PEDERAL REGISTERS
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44-48	REGISTER notice		rinal rule or nomena
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